(3) Add to the amount computed pursuant to paragraph (n)(2) of this section an amount computed as follows:

(i) Subtract 20.03 cents from the price computed pursuant to paragraph (n)(1) of this section and multiply the result by 1.572; and

(ii) Subtract 0.9 times the butterfat price computed pursuant to paragraph (l) of this section from the amount computed pursuant to paragraph (n)(3)(i) of this section; and

(iii) Multiply the amount computed pursuant to paragraph (n)(3)(ii) of this section by 1.17.

(o) *Other solids price.* The other solids price per pound, rounded to the nearest one-hundredth cent, shall be the U.S. average NASS dry whey survey price reported by the Department for the month minus 19.91 cents, with the result multiplied by 1.03.

(p) *Somatic cell adjustment.* The somatic cell adjustment per hundredweight of milk shall be determined as follows:

(1) Multiply 0.0005 by the weighted average price computed pursuant to paragraph (n)(1) of this section and round to the 5th decimal place;

(2) Subtract the somatic cell count of the milk (reported in thousands) from 350; and

(3) Multiply the amount computed in paragraph (p)(1) of this section by the amount computed in paragraph (p)(2) of this section and round to the nearest full cent.

(q) *Advanced pricing factors.* For the purpose of computing the Class I skim milk price, the Class II skim milk price, the Class II nonfat solids price, and the Class I butterfat price for the following month, the following pricing factors shall be computed using the weighted average of the 2 most recent NASS U.S. average weekly survey prices announced before the 24th day of the month:

(1) An advanced Class III skim milk price per hundredweight, rounded to the nearest cent, shall be computed as follows:

(i) Following the procedure set forth in paragraphs (n) and (o) of this section, but using the weighted average of the 2 most recent NASS U.S. average weekly survey prices announced before the 24th day of the month, compute a protein price and an other solids price;

(ii) Multiply the protein price computed in paragraph (q)(1)(i) of this section by 3.1;

(iii) Multiply the other solids price per pound computed in paragraph (q)(1)(i) of this section by 5.9; and

(iv) Add the amounts computed in paragraphs (q)(1)(ii) and (iii) of this section.

(2) An advanced Class IV skim milk price per hundredweight, rounded to the nearest cent, shall be computed as follows:

(i) Following the procedure set forth in paragraph (m) of this section, but using the weighted average of the 2 most recent NASS U.S. average weekly survey prices announced before the 24th day of the month, compute a nonfat solids price; and

(ii) Multiply the nonfat solids price computed in paragraph (q)(2)(i) of this section by 9.

(3) An advanced butterfat price per pound rounded to the nearest one-hundredth cent, shall be calculated by computing a weighted average of the 2 most recent U.S. average NASS AA Butter survey prices announced before the 24th day of the month, subtracting 17.15 cents from this average, and multiplying the result by 1.211.

[64 FR 47899, Sept. 1, 1999, as amended at 65 FR 82833, Dec. 28, 2000; 68 FR 7064, Feb. 12, 2003; 71 FR 78334, Dec. 29, 2006; 73 FR 14155, Mar. 17, 2008; 73 FR 44619, July 31, 2008]

§ 1000.51 [Reserved]

§ 1000.52 Adjusted Class I differentials.

The Class I differential adjusted for location to be used in § 1000.50(b) and (c) shall be as follows:

County/parish/city	State	FIPS code	Class I differential adjusted for location
AUTAUGA	AL	01001	3.30
BALDWIN	AL	01003	3.50
BARBOUR	AL	01005	3.45
BIBB	AL	01007	3.10
BLOUNT	AL	01009	3.10
BULLOCK	AL	01011	3.30
BUTLER	AL	01013	3.45
CALHOUN	AL	01015	3.10
CHAMBERS	AL	01017	3.10
CHEROKEE	AL	01019	3.10
CHILTON	AL	01021	3.10
CHOCTAW	AL	01023	3.30
CLARKE	AL	01025	3.45